Appl. No. Amdt. dated Reply to Office Action of

Amendments to the specification:

Please replace the paragraph on page 12, line 22 – page 13, line 3, with the following amended paragraph:

Figure 6 illustrates a graphical representation, shown generally at 84. The representation is a plot <u>84</u> 86 of an exemplary performance of the bit error rate as a function of signal-to-noise ratio of symbol sequences transmitted during operation of an embodiment of the present invention. Analysis of the graphical representation indicates that there is considerable improvement of communication quality upon fading channels without degradation over AWGN channels.